

11-30-00

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**NEW UNITED STATES UTILITY PATENT APPLICATION**  
under 37 C.F.R. 1.53(b)

Atty. Docket No. 4807.00017

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, November 29, 2000, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

**Express Mail Label No.: EL709880473US**

jc918 U.S. PTO  
09/25/04  
11/29/00  
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Assistant Commissioner for Patents  
Box Patent Applications  
Washington, D.C. 20231

Enclosed herewith is a new patent application and the following papers:

First Named Inventor (or application identifier): Cloonan et al.

Title of Invention: Method and Apparatus For Preventing Re-Ranging and Re-Registration of Cable Modems During Protection Switching Between Active and Spare Cable Interface Cards in a Cable Modem Termination System

09/25/04 11:30:00

1. ☒ Specification 26 pages (including specification, claims, abstract) / 28 claims (6 independent)
2. ☒ Declaration/Power of Attorney is:
  - ☒ attached in the regular manner.
  - ☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ 7 Distinct sheets of ☒ Formal ☐ Informal Drawings
4. ☐ Preliminary Amendment.
5. ☐ Information Disclosure Statement  
☐ Form 1449  
☐ A copy of each cited prior art reference
6. ☒ Assignment with Cover Sheet.
7. ☐ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day month year)

8. ☐ Priority document(s).

[illegible]

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9. ☒ Statement Claiming Small Entity Status.
10. ☐ Microfiche Computer Program (Appendix).
11. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.

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12. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$710.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	8	18.00	\$144.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	3	80.00	\$240.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	270.00	\$0.00
Subtotal - Filing Fee Due			\$1094.00
	MULTIPLY BY		
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		\$547.00
<b>TOTAL FILING FEE DUE</b>			\$547.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	1	40.00	\$40.00
<b>GRAND TOTAL DUE</b>			<b>\$587.00</b>

13. PAYMENT is:

- ☒ included in the amount of the GRAND TOTAL by our enclosed check. A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 01-0850 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.
- ☐ not included, but deferred under 37 C.F.R. § 1.53(f).

14. All correspondence for the attached application should be directed to:

Banner & Witcoff, Ltd.  
Ten South Wacker Drive, Suite 3000  
Chicago, IL 60606-7407  
Telephone: (312) 715-1000  
Facsimile: (312) 715-1234

15. Other: \_\_\_\_\_

Date: November 29, 2000

By: Joseph P. Krause  
Joseph P. Krause  
Reg. No. 32,578

JPK/caj